



# Assistive Technology – ESU's 5, 6, & 7

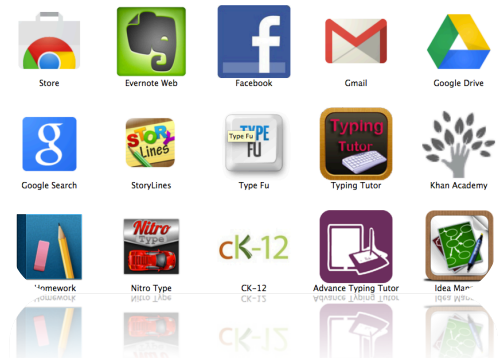
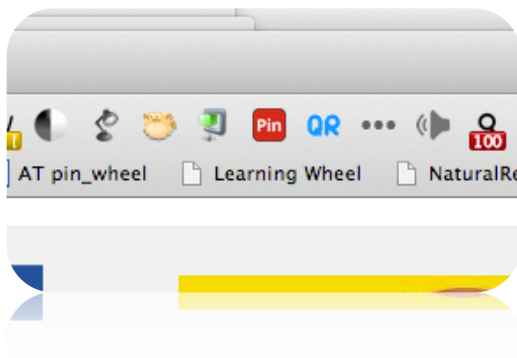
Lenette Sprunk – [lsprunk@esu7.org](mailto:lsprunk@esu7.org) - 2014

## Google Chrome

The Google Chrome Web Browser has many features that can lend support to struggling students. It can also be a time saver for teachers.

**Extensions** are add-ons to Google Chrome that can be accessed in any web page and/or using Google Drive within the Chrome Browser.

**Chrome Apps** are basically shortcuts to websites that can be easily seen and obtained by clicking on your apps icon in your Chrome toolbar.



### EXTENSIONS

### APPS

Dyslexic Reader	Pin It
AdBlock Plus	ATbar
Google Dictionary	TLDR
Readability	High Contrast
EZ Zoom	Split Screen
QR Code Generator	
Read & Write for Google	
Incredible Start Screen	
Goo.gl URL Shortener	
Simple Highlighter	
Co:Writer Universal	

Typing Club	Quizlet
Typing Tutor	Voice Recognition
Nitro Type	MyHomework
Idea Mapper	VoiceNote II
Mindmup	
Mindmeister	
Story Lines	
Picto4Me	
Khan Academy	

Chrome Toolbox is a web-based resource to find extensions and apps for students with disabilities created by John Calvert & Mark Surablan. It can be found at [www.chrometoolbox.com](http://www.chrometoolbox.com).

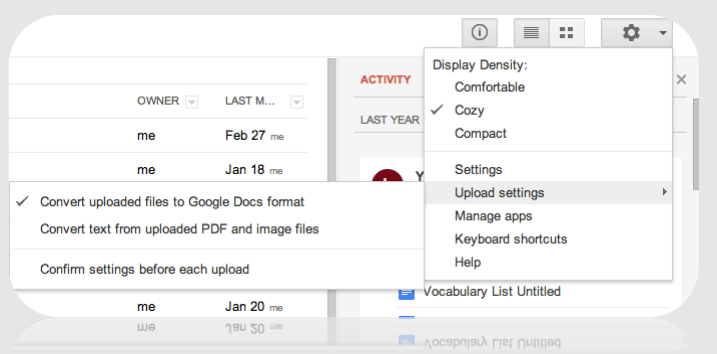


Google Drive

## Google Drive Tools

Google Drive has many features built in to assist students with projects including research tools as well as OCR upload features.

### CONVERTING PDF TO OCR



#### For best results, the image or PDF files need to meet certain requirements:

- Resolution: High-resolution files work best. – Orientation: Only documents with horizontal left-to-right text are recognized.
- Languages, fonts and character sets: Drive OCR supports a number of character sets, but support for non-Latin character sets is still experimental. You'll get better results if your file includes common fonts such as Arial or Times New Roman.
- High quality: sharp images with even lightning and clear contrasts will work best. Motion blur or bad camera focus will decrease the quality of the detected text.

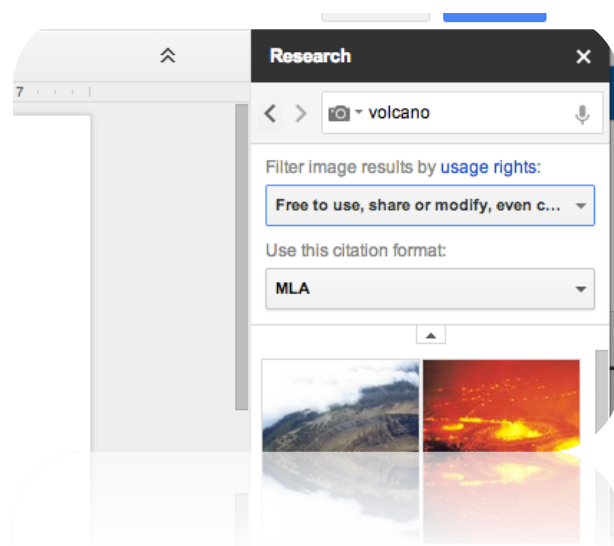
#### File Size Limitations:

The maximum size for images (.jpg, .gif, .png) and PDF files (.pdf) is 2MB. For PDF files only use the first 10 pages when searching for text to extract.

## RESEARCH TOOLS

By going to tools in your Drive toolbar, and selecting Research Tools, it opens a new pane on the right side of your document. You can then change your search criteria by clicking on the pull down box next to the default Google icon.

Under the Search box, there is a pull down that allows you to filter your search criteria and choose your citation format. When dragging photos or information into your document, Google will automatically add your citation information, in the format your chose, to your document.





Google Drive

## Google Drive Add-Ons

Google Drive has just added Add-Ons to it's toolbar. Here you can find additional tools for student supports

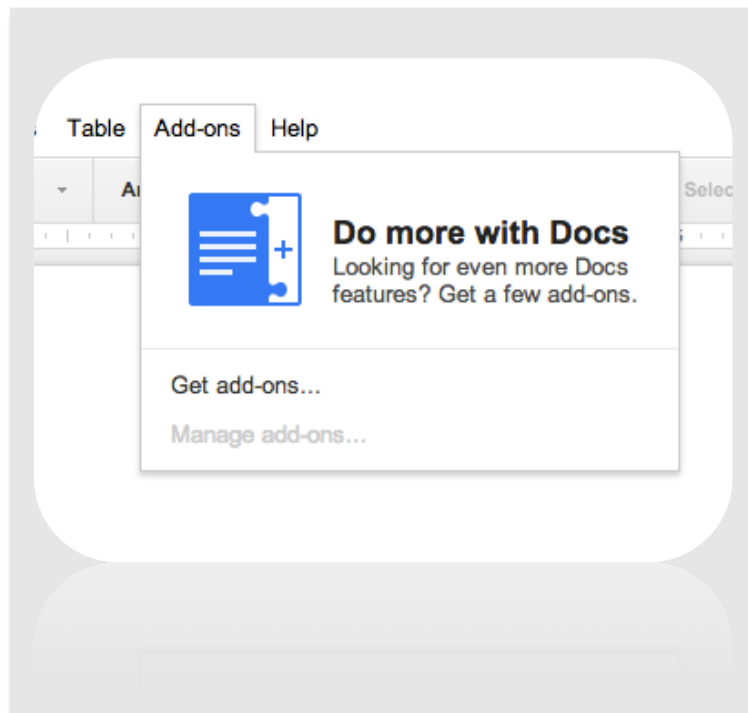
**Texthelp Study Skills Add-On:** Tool is great to use for almost any content area or grade level. Simply highlights the selected text and will extract it and place it into a new document for review. Some possible strategies include: key facts, difficult words, parts of sentences, words containing special sounds, and main idea/supporting detail.

**EasyBib Bibliography Creator:** Tool opens on the right side making it easy for students to search books, journal articles, or websites and choose the appropriate format from APA, MLA, or Chicago and add the citation to their Google Doc.

**Thesaurus:** Double click on a word to highlight. Select Thesaurus under the Add-On in Menu, the tool will open on right side displaying synonym, antonym, and more as available.

**ProWritingAid:** Improve your writing. Check your writing for consistency, plagiarism, acronyms, clichés, redundancies, grammar mistakes and more.

<http://www.youtube.com/watch?v=IZqX6ocwHWU>



To get Add-ons – find the Add-On option in your Google Docs menu. Click on Get More Add-ons. You can explore what is there, click on the option to get more information about that particular add-on. Click on FREE to add this to your Google Docs account.

If you get an add-on and you later decide you do not want that add-on, you can click on Add-on on your menu and click on Manage Add-ons. If you click on the green Manage, you can remove the add-on.

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## iPad Apps



Co:Writer  
Education

\$19.99



Co:Writer  
Universal  
Education

Free



SoundNote  
Productivity



WritePad for iPad  
Utilities

In-App Purchases



Read2Go  
Education

\$19.99



knfbReader  
Productivity



Prizmo -  
Scanning, OCR...  
Productivity

\$9.99

In-App Purchases



Voice Dream  
Reader  
Education

\$9.99

In-App Purchases



Complete Class Or...  
AnimalBrainz Inc



iReadWrite  
Education



VirtualBrowser for  
Chrome + Flas...  
Utilities

In-App Purchases